

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Borran, *et al.*

Title: METHOD AND APPARATUS TO ESTABLISH
 CONSTELLATIONS FOR IMPERFECT CHANNEL
 STATE INFORMATION AT A RECEIVER

Appl. No.: 10/523,167

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Examiner: Kevin Michael Burd

Art Unit: 2611

Confirmation 8220
Number:

REPLY UNDER 37 CFR 1.116

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Examiner:

This communication is responsive to the Final Office Action dated October 15, 2009, concerning the above-referenced patent application, making December 15, 2009, two-months from the mailing date. Accordingly, this response is timely filed within the advisory period.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 6 of this document.